Ernie Rader W5NH 1736 Carignane Way Escalon, California 95320 (209) 402-7464 ernie@thevision.net June 16, 2004

Federal Communications Commission 445 12th Street Washington, DC., 20554

Gentlemen;

I would like to introduce myself to you via this letter. I'm Ernie Rader, I'm a concerned citizen of these great United States, and am a long-term licensed amateur radio operator. My concern deals with the deployment of BPL which I consider to be a redundant technology whose capabilities are already in place. I'm a computer network engineer, and I deal with business and personal Internet access every day in my profession. Never have I found it impossible to provide broadband Internet access to any of my customers even in the most remote and unpopulated locations.

Ham operators have traditionally embraced new technologies, and many times have been at the forefront of their development. However, being schooled in communication and electronic theory, many of us can see some real pitfalls with BPL's deployment. We have looked to several other technologically advanced nations who have rejected this communication capability because of what it would do to the frequency spectrum it would occupy, and those tens of thousands of licensed entities already making use of that spectrum. None of us, I'm sure, wants to see our precious resources in that area destroyed.

Hopefully, the Commission will re-evaluate its position with respect to BPL deployment, and open itself to those who can provide concrete demonstrations of what it can and will do to weak signal communication in the 2 to 80 Mhz. spectrum. Many of us in the communication industry have gotten the idea that because this is a desire of the present administration, the Commission's mind is closed to facts about the problems BPL's deployment would produce, and instead are intent on pushing this on the American public with no concern for the consequences. I sincerely hope this is not the case here. I further hope that the Commission and our President are not being misinformed by not being told the whole story behind BPL.

Thank you for your time.

Sincerely,

Ernie Rader, W5NH Computer Network Engineer